

COMANCHE PEAK STEAM ELECTRIC STATION

EMERGENCY PLAN MANUAL

EVACUATION AND ACCOUNTABILITY

PROCEDURE NO. EPP-314

REVISION NO. 8

EFFECTIVE DATE: 8/18/04

MAJOR REVISION

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EMERGENCY PLANNING MANAGER

<p style="text-align: center;">CPSES EMERGENCY PLAN MANUAL</p>		<p style="text-align: center;">PROCEDURE NO. EPP-314</p>
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<div data-bbox="159 296 402 331"> <p>1.0 <u>PURPOSE</u></p> </div> <div data-bbox="254 390 1406 474"> <p>The purpose of this procedure is to provide guidance to the Emergency Response Organization for evacuation and accountability of personnel in the event of an emergency.</p> </div> <div data-bbox="159 531 506 567"> <p>2.0 <u>APPLICABILITY</u></p> </div> <div data-bbox="159 625 1386 709"> <p>2.1 This procedure becomes effective upon declaration of a Site Area Emergency or General Emergency.</p> </div> <div data-bbox="159 768 1386 804"> <p>2.2 This procedure may become effective upon the discretion of the Emergency Coordinator.</p> </div> <div data-bbox="159 863 1373 989"> <p>2.3 This procedure is applicable to Control Room (CR), Technical Support Center (TSC), Emergency Operations Facility (EOF), Operations Support Center (OSC), News Center (NC) and Squaw Creek Park personnel.</p> </div> <div data-bbox="159 1047 660 1083"> <p>3.0 <u>DEFINITIONS/ACRONYMS</u></p> </div> <div data-bbox="159 1142 1419 1226"> <p>3.1 <u>Accountability</u> - The process of identifying names of individuals in the Protected Area who are unable to contact Security after announcement of a site evacuation.</p> </div> <div data-bbox="159 1285 1260 1320"> <p>3.2 <u>Nonessential Personnel</u> - Personnel in one or more of the following categories:</p> </div> <div data-bbox="254 1379 1377 1463"> <p>Employees not having emergency organization assignments, excluding on-shift Nuclear Operations personnel.</p> </div> <div data-bbox="254 1522 355 1558"> <p>Visitors</p> </div> <div data-bbox="254 1617 1318 1701"> <p>Contractors (excluding Security organization), unless authorized by the Emergency Coordinator.</p> </div> <div data-bbox="254 1759 1325 1843"> <p>Individuals involved in non-operational activities permitted by the FSAR within the Exclusion Area.</p> </div>		

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<div data-bbox="159 296 363 333"> <p>3.2 (Cont'd)</p> </div> <div data-bbox="254 390 599 428"> <p>Squaw Creek Park patrons.</p> </div> <div data-bbox="254 485 1398 567"> <p>Other persons who may be in public access area or passing through the Owner Controlled Area.</p> </div> <div data-bbox="159 623 496 661"> <p>4.0 <u>INSTRUCTIONS</u></p> </div> <div data-bbox="159 718 516 756"> <p>4.1 <u>General Information</u></p> </div> <div data-bbox="254 812 526 850"> <p>4.1.1 Evacuation</p> </div> <div data-bbox="381 907 1227 945"> <p>4.1.1.1 Evacuation Alarms and Announcements [C-23348]</p> </div> <div data-bbox="576 1001 1403 1598"> <ul style="list-style-type: none"> ● Personnel in an area where evacuation is ordered should be alerted by Gai-Tronics announcement and evacuation alarm from the control room. [C-05333] ● Personnel in high noise areas are alerted to evacuate by blue rotating beacons. ● Personnel within the exclusion area where Gai-Tronics announcements are not available are notified to evacuate by Security personnel during sweeps of the area. ● Evacuation placards and information are posted throughout CPSES facilities. </div>		

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<div data-bbox="380 296 906 331" data-label="Section-Header"> <p>4.1.1.2 Building/Area Evacuation</p> </div> <div data-bbox="570 390 1417 472" data-label="Text"> <p>4.1.1.2.1 A building/area evacuation may be prompted by one or more of the following occurrences:</p> </div> <div data-bbox="748 531 1427 1173" data-label="List-Group"> <ul style="list-style-type: none"> ● known or anticipated release of toxic materials or the failure of a toxic material storage tank. ● A fire in the building or area. ● Validated area radiation monitor alarm. ● Main steam line break in Turbine Building. ● Any incident that, in the opinion of the Emergency Coordinator requires evacuation as a personnel protective measure. </div> <div data-bbox="570 1232 1310 1316" data-label="Text"> <p>4.1.1.2.2 When notified of a building/area evacuation [C-05741]:</p> </div> <div data-bbox="748 1375 1430 1596" data-label="List-Group"> <ol style="list-style-type: none"> 1. Promptly leave the building/area and report to the designated assembly area. 2. Remain at the assembly area until otherwise instructed. </div>		

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<div style="margin-left: 100px;"> <p>4.1.1.3 Site Evacuation [C-23556]</p> <p style="margin-left: 100px;">4.1.1.3.1 A site evacuation should be ordered upon declaration of a Site Area Emergency or General Emergency, or whenever deemed appropriate by the Emergency Coordinator.</p> <p style="margin-left: 100px;">This order should be announced within 15 minutes of the escalation for the Site Area Emergency or General Emergency as appropriately prioritized with other activities.</p> <p style="margin-left: 100px;">4.1.1.3.2 When notified of a Site Evacuation , all non-essential personnel should leave the exclusion area and REPORT TO A RECEPTION CENTER AS DIRECTED to be monitored and if necessary, decontaminated. [C-05741, C-08130]</p> <p style="margin-left: 100px;">4.1.1.3.3 Certain preselected personnel (such as System Engineers and certain craft) will assemble in the CPE or NOSF Lab Annex, outside the Exclusion Area Boundary, where they can be recalled, if necessary, to support plant activities. A Manager or Supervisor will collect names and skill area, of each person and deliver it to the EOF Manpower Coordinator, in the NOSF lunch room.</p> <p>4.1.1.4 Squaw Creek Park [C-26795, C-23556]</p> <p style="margin-left: 100px;">Following declaration of a Site Area Emergency or General Emergency or instructions from the Emergency Coordinator, Squaw Creek Park shall be evacuated using instructions in the Squaw Creek Park Emergency Plan.</p> <p>4.1.2 Accountability [C-02659]</p> <p style="margin-left: 100px;">4.1.2.1 Initial and continuous Personnel Accountability is by use of the key</p> </div>		

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<p>card reader interface with the Security computer.</p>		

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<div data-bbox="172 296 1419 447" style="border: 1px solid black; padding: 10px; margin-bottom: 20px;"> <p><u>NOTE:</u> An accountability card reader is located in the 810' hallway outside the Operations Support Center (OSC) Management area to establish initial accountability for personnel assigned to that facility.</p> </div> <div data-bbox="380 485 1419 663"> <p>4.1.2.2 The results of personnel accountability shall be reported within approximately 30 minutes after the evacuation alarm has sounded to the EOF Security Coordinator or to the Emergency Coordinator if the EOF is not activated. [C-05750, C-23593]</p> </div> <div data-bbox="253 720 716 756"> <p>4.1.3 Access Control [C-02659]</p> </div> <div data-bbox="380 814 1403 942"> <p>4.1.3.1 Access to the Protected Area, Exclusion Area and emergency response facilities within evacuated areas should be controlled in accordance with Security Procedures.</p> </div> <div data-bbox="380 1001 1403 1226"> <p>4.1.3.2 If the immediate area around the station should become contaminated, a radiation controlled area access point may be established at the Nuclear Operations Support Facility (NOSF). The decontamination facility at the NOSF would then be used as required to decontaminate personnel. [C-08740]</p> </div> <div data-bbox="157 1283 459 1318"> <p>4.2 <u>Responsibilities</u></p> </div> <div data-bbox="253 1377 690 1413"> <p>4.2.1 Emergency Coordinator</p> </div> <div data-bbox="380 1472 855 1696"> <ul style="list-style-type: none"> ● Direct site evacuation ● Direct building/area evacuation ● Verify personnel accountability </div>		

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<div data-bbox="243 296 1052 333" data-label="Section-Header"> <p>4.2.2 Security Shift Supervisor/EOF Security Coordinator</p> </div> <div data-bbox="375 390 1328 518" data-label="List-Group"> <ul style="list-style-type: none"> ● Coordinate security activities to support evacuation, personnel accountability, site and facility access and search efforts. [C-02659, C-05750] </div> <div data-bbox="149 575 470 613" data-label="Section-Header"> <p>5.0 <u>REFERENCES</u></p> </div> <div data-bbox="149 667 1432 1362" data-label="List-Group"> <p>5.1 Comanche Peak Steam Electric Station (CPSES) Emergency Plan</p> <p>5.2 NUREG-0654/FEMA-REP-1, Rev. 1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants"</p> <p>5.3 EPP-121, "Reentry, Recovery and Close Out"</p> <p>5.4 Deleted</p> <p>5.5 SEC-610, "Security Response During Personnel and Operating Emergencies"</p> <p>5.6 Transportation and Traffic Engineering Study, DeShazo, Starek & Tang, Inc. October, 1987</p> <p>5.7 Calculation for Site Evacuation Options to complete Safeteam Concern 6-24-91</p> <div data-bbox="149 1419 630 1457" data-label="Section-Header"> <p>6.0 <u>ATTACHMENTS/FORMS</u></p> </div> <div data-bbox="243 1514 326 1547" data-label="Text"> <p>None</p> </div> </div>		